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APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/634,258	0:	8/08/2000	paul C. Allen	4926/ETEC	4935
7	590	07/02/2002			
Patent Counsel Applied Materials Inc Legal Affairs Department				EXAMINER	
				FERNANDEZ, KALIMAH	
P O Box 450A Santa Clara, CA 95052				ART UNIT	PAPER NUMBER
				2881	
				DATE MAILED: 07/02/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

a.c		h				
·.a-	Application No.	Applicant(s)				
Advisory Action	09/634,258	ALLEN, PAUL C.				
•	Examiner	Art Unit				
The MANUALO DATE of the	Kalimah Fernandez	2881				
The MAILING DATE of this communication appe		•				
THE REPLY FILED 05 June 2002 FAILS TO PLACE TH Therefore, further action by the applicant is required to av final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this application and indication of the application	ation. A proper reply to a				
PERIOD FOR RE	PLY [check either a) or b)]					
a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.						
2. The proposed amendment(s) will not be entered because:						
(a) they raise new issues that would require further consideration and/or search (see NOTE below);						
(b) they raise the issue of new matter (see Note below);						
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
(d) they present additional claims without canceling a corresponding number of finally rejected claims.NOTE:						
3. Applicant's reply has overcome the following rejection	on(s): See Continuation Sheet.					
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).						
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.						
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.						
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.						
The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed:						
Claim(s) objected to:						
Claim(s) rejected: <u>1-24</u> .						
Claim(s) withdrawn from consideration:						
8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.						
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). <u>10</u> .						
10. Other:						



Continuation of 3. Applicant's reply has overcome the following rejection(s): Applicant's response does not over come the ground of rejection advanced in the office action mailed on 4-9-02. Furthermore, it is held that Faillon's teaching of an electron beam packets, according to the illustration dipicted in fig.2 and fig.5, reads on the production of a plurality of electron beams. That is, each packet of electrons consists of a plurality of electron beams as dipicted in fig.2 and fig.5. It is noted that the claims do not recite that the beams are "multiple parallel beams" as mentioned on page 2, lines 23-25 of the specification, or that the modulated light impinges on the photocathode "to create multiple sources of electrons at the photocathode" as mentioned on page 2, line 31, through page 3, line 1 of the specification.

Finally, Faillion et al '630 discloses the production of multiple beams (see col.4, lines 50-53).

Continuation of 5. does NOT place the application in condition for allowance because: the response was not considered persuasive and does not overcome the grounds for rejection.

JOHN R. LEE

SUPERVISORY PATENT EXAMINER
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